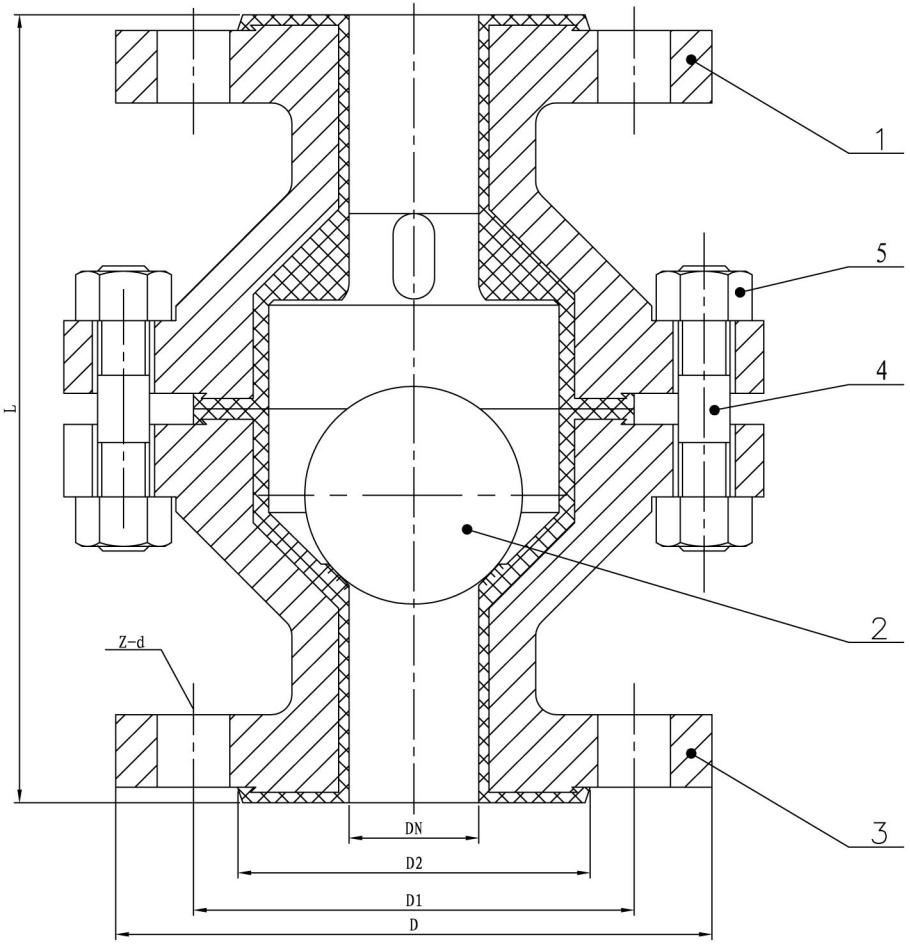

	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100	DN125	DN150	DN200
L	150	150	152	160	165	178	190	203	229	325	394	457
D	89	89	108	120	127	152	178	190	229	254	279	343
D1	60.5	70	79.5	89	98.5	120.5	139.5	152.5	190.5	216	241.5	298.5
D2	35	40	50	63.5	70	90	105	127	155	185	215	270
Z-d	4-16	4-16	4-16	4-16	4-16	4-19	4-19	4-19	8-19	8-22	8-22	8-22

Performance Specification						
Pressure (MPa)		1.0/1.6				
Medium		Strong acids and bases and various organic solvents (except dissolved alkali metals and elemental fluorine)				
Test (MPa)	Backseat	——	Test Medium	——	Temp. °C	Normal
	Sealing	1.1/1.8		Water		
	Sheel	1.5/2.4		Water		
	Air Sealing	0.6		Air		
Temp.	0-180 °C					

TECHNICAL SPECIFICATION

- DESIGN AND MANUFACTURE : 12235-89
- FACE TO FACE : 12221-89
- FLANGE ENDS DIMENSIONS : ANSI B16.5
- PRESSURE TEST : MSS-SP-82

POS.	PART NAME	MATERIAL
1	Body	A216 WCB+PFA
2	Floating Ball	PTFE
3	Body	A216 WCB+PFA
4	Studs	CS
5	Hex Nut	CS

LET	REVISION	BY	DATE
F	- - - - -	---	---
E	- - - - -	---	---
D	- - - - -	---	---
C	- - - - -	---	---
B	- - - - -	---	---
A	- - - - -	---	---
APD	CHK		

VOCESTER | CLINTON TEXON GROUP LLC
108 West 13th Street, Wilmington, DW 19801 USA.

TITLE: BALL CHECK VALVE

DRAWN BY	KV	DATE	21/09/09	SCALE	N.S.T.
APPROVED BY	TJ	DATE	21/09/09	SHEET	1 OF 1
MATERIAL	A216 WCB	DRG No.	VT161A	REV	-